

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Insc^{tm1Jakn}/Insc^{tm1Jakn}; Tg\(Nes-cre\)1Wmz](#)

RRID:MGI:5304353

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5304353

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: decreased neuron number, abnormal lateral ganglionic eminence morphology, decreased brain size, enlarged lateral ventricles, abnormal cerebral cortex morphology, abnormal brain development, abnormal cortical intermediate zone morphology, thin cortical plate, thin cerebral cortex, abnormal neuron morphology, abnormal neuronal precursor proliferation, abnormal stratification in cerebral cortex

Affected Gene: Insc

Genomic Alteration: tm1Jakn, Tg(Nes-cre)1Wmz

Catalog Number: 5304353

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22017987](#)

Organism Name: Insc^{tm1Jakn}/Insc^{tm1Jakn}; Tg(Nes-cre)1Wmz

Record Creation Time: 20240120T190200+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Insc}^{\text{tm1Jakn}}/\text{Insc}^{\text{tm1Jakn}}; \text{Tg}(\text{Nes-cre})1\text{Wmz}$.

No alerts have been found for $\text{Insc}^{\text{tm1Jakn}}/\text{Insc}^{\text{tm1Jakn}}; \text{Tg}(\text{Nes-cre})1\text{Wmz}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.